

Peak District National Park

Forecast valid from 00:00 on Wednesday 13 Apr 2022 until 23:59 on Thursday 14 Apr 2022

Forecast Issued on Tuesday 12 Apr 2022 at 16:10

Confidence: High for general conditions, but only moderate for the extent of cloud on lower hills throughout the period. High confidence for warm feeling conditions in any sunny spells that develop.

Headline for Wednesday 13 Apr 2022: Rather dull start, with cloud obscuring tops. Early rain and drizzle easing. Some warm sunny spells by the afternoon.

Mountain weather hazards on Wednesday 13 Apr 2022

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

No Likelihood

Poor visibility

Low Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Dull	Dull	Drizzle	Light rain	Light rain showers	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
20%	20%	20%	30%	30%	10%	10%	20%

Forecast for Wednesday 13 Apr 2022

Weather: Cloudy overnight, with outbreaks of rain and drizzle, although a few clearer spells are possible in the southeast. A rather cloudy morning follows, with outbreaks of mostly light rain or drizzle soon easing. A few brighter spells developing, and it will be feeling warm in any sunshine that breaks through the cloud. Perhaps the odd shower possible.

Chance of cloud-free hill tops above 600m: 10% at first, rising to 60% by the afternoon. Falling to 30% after dark.

Low cloud and visibility: Widespread cloud obscuring summits above 500m during the morning, and perhaps as low as 300m for a time in the west. A few clearer intervals developing across summits during the afternoon, however cloud soon returning above 500m in the west. Poor visibility in any rain or drizzle, but otherwise generally moderate to good.

Forecast for Wednesday 13 Apr 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	20/27 SW	18/25 SW	17/24 SW	17/23 SW	17/24 W	16/23 W	12/16 W	9/13 SW	9/12 SW
300	14/22 SW	13/20 SW	12/18 SW	13/19 SW	12/18 W	12/18 W	7/12 W	5/7 SW	4/6 SW
Valley	9/21 SW	8/19 SW	8/17 SW	9/18 SW	10/19 W	10/18 W	6/13 W	2/5 SW	2/5 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/2	6/2	6/2	7/3	8/4	9/5	8/5	7/4	6/3
300	9/6	8/5	8/5	9/6	10/7	11/9	11/10	9/8	8/7
Valley	9/7	8/6	8/6	9/7	10/8	12/10	12/10	8/7	7/6
Freezing Level*	1700m	1700m	1700m	1700m	1700m	1700m	1700m	1700m	1700m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Conditions poor across the higher hills, especially during the morning with widespread low cloud limiting the extent of any views. Still feeling rather cold at height, especially amongst the cloud but rather warm in any brighter spells that develop.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 12 Apr 2022	0mm	0.2mm	0.2mm

Forecast for Thursday 14 Apr 2022

Weather: Cloud again thickening and descending to lower slopes during the morning, with some drizzle possible on western hills. This lifting through the day, with some warm brighter spells developing. Likely staying dry once any early cloud lifts.

Maximum wind: Southwesterly 10-15mph

Chance of cloud-free hill tops above 600m: Less than 10% at first, gradually rising to 80% by the afternoon

Low cloud and visibility: Widespread cloud obscuring routes above 400m at first, and down to 200m in the west. This gradually lifting and breaking through the day to allow good views from most summits. Perhaps the odd patch of cloud returning to 600m at times.

Temperature: **Valleys:** Plus 7 Celsius rising to Plus 18 Celsius
At 600m: Plus 5 Celsius rising to Plus 10 Celsius
Freezing level: Above the summits.